

6 PhD scholarships within the research training group "Evolutionary novelty and adaptation from molecules to organisms" : Heidelberg, Germany

The newly founded research training group "Evolutionary novelty and adaptation from molecules to organisms", funded by the Baden-Württemberg Landesgraduiertenförderung Program, invites applications

for

6 PhD scholarships for up to 3 years

The research training group is located at the Centre for Organismal Studies (COS), Heidelberg University. It unites nine international research groups with complementary expertise in evolutionary biology, developmental biology, and ecology employing state-of-the-art molecular tools and imaging technology as well as field research in diverse habitats such as desert caves, coral reefs, and alpine systems.

Research Program: The fellows will be educated and trained beyond existing boundaries and model organisms at ecological, genetic, and mechanistic levels of evolutionary biology. This broad education will allow the fellows to develop novel views that encompass contemporary concepts and future opportunities of the field. All projects offered represent a unique patch from the evolutionary past, which together unite different time scales of evolutionary research into one coherent education program. Outlines of available projects and participating groups are available on the webpage http://www.cos.uni-heidelberg.de/index.php/graduate_school

Teaching Concept: Fellows will be trained in the collaborative research environment at COS, with a focus on organismal biology. All fellows will be integrated into the established PhD program under the umbrella of the prestigious Hoffmann-Berling International Graduate School (HBIGS) of the Heidelberg Life Sciences.

Requirements: We invite applications from highly motivated candidates with above-average qualifications, passion for and experience in research, and the willingness to actively participate in the graduate school. Successful applicants will have (1) an Masters degree (or equivalent) in Biology or another relevant discipline, (2) a solid background in ecology / development and/or evolution, (3) an excellent command of the English language, and (4) a strong motivation to join an interdisciplinary and international research training environment.

Applications: Written applications, in English, should include a CV including copies of all degrees, documentation of English proficiency, a motivation letter, and two letters of recommendation. Please refer to the HBIGS website for additional details (<http://www.hbigs.uni-heidelberg.de/>). The motivation letter should include your statement-of-purpose why you would like to become a member of our graduate school and a short explanation for your project choice. Applications for up to three projects are possible. Applicants are asked to submit the above-mentioned documents

before February, 15th 2015

. Interviews will take place in March, 2015 in Heidelberg. For questions regarding the graduate school please contact the spokesperson, Dr. Steffen Lemke (steffen.lemke@cos.uni-heidelberg.de).